

DISTRICT: _____

ARW #: _____

**COUNTY HIGHWAY DEPARTMENT
CONSTRUCTION IN COUNTY RIGHT-OF-WAY PERMIT
(used in conjunction with Pipeline Permit)**

The Board of Billings County Commissioners, in the state of North Dakota, hereby grant permission to _____ to place, construct and thereafter maintain a pipeline, on County road right-of-way at the following location(s): Section: _____ Township: _____ Range _____ along county road _____ or crossing _____.

1. The pipeline shall be placed at a minimum depth of _____ inches below the _____ surface of the ground.
2. The pipeline shall be placed under county roads by means of pipe or boring tool pushed under the surface of the road, at a minimum depth of _____ inches.
3. The bore shall be cased and booted within the road template. If vented, the vent has to be placed off the road right-of-way, or a minimum of 75' from the centerline of the road.
5. Above ground fixtures shall be located off the road right-of-way or on the right-of-way line.
6. All trenches and other excavations shall be carefully backfilled in such a manner as to eliminate settlement, and the surface of the ground shall be returned to its original condition.
7. It is understood and agreed that Billings County will not be liable for any costs in connection with the future required relocation of the facility due to road improvement.
8. Installation, maintenance, relocation, and removal of said facilities on county right-of-way shall be done in a manner satisfactory to, and subject to supervision by the County Engineer for the County Highway Department.
9. Billings County shall not be liable for damage to said facilities resulting from reconstruction or maintenance of the right-of-way. Applicant and/or its successors shall hold the County harmless for injury to persons or damage to property resulting from the location of said facilities on county right-of-way. Applicant and/or its successors are responsible for any and all claims of damage, personal injury, or bodily injury that might result from their activities in crossing any existing road or section line in Billings County. Furthermore, the applicant and/or its successors agree to indemnify and hold harmless Billings County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against Billings County on account of the activities conducted by the applying company and/or its successors in crossing any existing road or section line.

10. Applicant and/or its successors shall promptly remove said facilities from county right-of-way or shall relocate or adjust said facility, at its sole cost and expense when requested to do so by the County. When the applying company and/or its successors uses an existing road or section line easement, the applying company shall be responsible to pay for all costs of moving, relocating, or reconstructing the facility, should Billings County deem it necessary or advisable, in its sole discretion, to repair or reconstruct existing roads or to build new roads on section lines or off section lines as allowed by North Dakota State law. Should the applicant and/or its successors fail to take necessary steps to relocate, or reconstruct its facility, the county may take steps to have the same accomplished, and the applying company agrees to reimburse the county for all expenses incurred by Billings County in moving, relocating or reconstruction of the facility so the existing roads may be repaired or reconstructed, or new roads may be built on the section line or off the section line as allowed by North Dakota law.
11. If at any time Billings County wants to excavate in this area and if it should require the said facility to be moved, it will be at the expense of the applying company and/or its successors.
12. Applicant and/or its successors shall repair or replace highway structures and appurtenances, and any existing facilities located on, over or under highway right-of-way, which may be damaged as a result of the installation and maintenance of said facilities on highway right-of-way, including but not limited to slumping in of trenches, collapse of pipe, etc.
13. A GPS'd drawing of proposed location must be placed on file with Billing County Auditor and must show at a minimum the location of the proposed facility from a section or quarter line, section, township and range where the said facility will be placed.
14. The applicant plans to bury a pipeline facility that will follow or cross an existing section line or road easement which is further detailed as the following: (type, size, product carried in pipeline, etc.) _____

**This application shall be accompanied by a \$25.00 fee.

Applicant (Representative, Company) _____

Applicant Address (Address, City, State, Zip) _____

Phone Number(s) of Applicant _____ Fax _____

Chairman, County Board of Commissioners

Date _____

Attest: _____
County Auditor

BILLINGS COUNTY, ND

TWP/RANGE	DISTRICT
-----------	----------

137-100	<div style="text-align: center;"> <h3>DISTRICT 3</h3> <p>Jim Arthaud, Commissioner 701-623-4461</p> <p>Jeff Iverson, District 3 Foreman 701-575-4661</p> </div>
137-101	
137-102	
138-100	
138-101	
138-102	
139-100	
FRYBURG	
139-101	
139-102	
140-100	
140-101	
140-102	

141-98	<div style="text-align: center;"> <h3>DISTRICT 2</h3> <p>Mike Kasian, Commissioner 701-677-5589</p> <p>Roy Krivoruchka, District 2 Foreman 701-575-4782</p> </div>
141-99	
141-100	
141-101	
141-102	
142-98	
142-99	
142-100	
142-101	
142-102	

143-98	<div style="text-align: center;"> <h3>DISTRICT 1</h3> <p>Allan "Ted" Thompson, Commissioner 701-575-4937</p> <p>Jim Haag, District 1 Foreman 701-575-4546</p> </div>
143-99	
143-100	
143-101	
143-102	
144-98	
144-99	
144-100	
144-101	
144-102	
MEDORA	

BILLINGS COUNTY

Design Standards on County Major Collectors and Local Roads for New or Reconstruction of Existing Infrastructure

	County Major Collectors (CMC) "On-System"	Local Roads (County) "Off-System"	Local Roads (Township) "Off-System"	Local Roads (Other) "Off-System" ^(1.)
Bridge Width (Clear Roadway) – <u>Min. is 28 ft</u>	28'	28'	N/A	16'
Storm Design Frequency (Bridges)*	25 Yr.	15 Yr.	N/A	15 Yr.
Design Loading (Bridges) – Min. is <u>HS-25</u>	HL-93	HL-93	N/A	HL-93
Culvert Design Frequency *	25 Yr.	15 Yr.	N/A	10 Yr. & Overflow
Grade 1 Roadbed Width (sub-grade) – paved surface	34'	34'	N/A	19'
- Minimum travel way width (both lanes + shoulders)	24'	24'	N/A	16' ^(3.)
- Minimum pavement section (base and HBP)	6" base & 4" HBP	6" base & 4" HBP	N/A	6" base & 4" HBP
Grade 1 Roadbed Width (sub-grade) – Gravel surface**	28'	28'	N/A	16'
- Minimum travel way width (both lanes + shoulders)	24'	24'	N/A	16' ^(3.)
- Minimum gravel thickness	6"	6"	N/A	4"
Design Speed ^(2.)	55	40	N/A	15
Right of Way Width	150'	150'	N/A	Varies
In-slope Ratio	4:1	4:1	N/A	3:1
Separation (Road top to Ditch Bottom)	5'	5'	N/A	2.33'

***Bridges** – For County Major Collectors (on-system); the design frequency is 25 years and other local roads (off-system); the design frequency is 15 years. If an overflow section is provided, then the waterway opening plus the overflow section must pass the appropriate design frequency. **Culverts** – The same design frequencies are required for culverts as they are for bridges; except for Township roads, the design frequency is 10 years. These are required according to North Dakota Century Code.

****Dust Control** – Dust control shall be provided as to prevent traffic hazards, damages, and nuisances to adjacent property owners and public streets.

- (1.) Most "Local roads" in Billings County are oilfield access roads or USFS property, for these, use 50 Year Culvert design frequency & 100 Year bridge design frequency.
- (2.) All roads posted @ 35 MPH design exceptions will be considered down to 40 MPH when terrain dictates.
- (3.) Turnouts provided as necessary for passing.